

S6-ASD-300**Addressable Optical Smoke Detector****Description**

S6-ASD-300 is an addressable smoke detector that uses the scattering IR light idea and has proper sensitivity to different types of smoke, even with extremely fine particles. The detector uses a specific chamber for multiple reasons:

- a) Smoke particle detection
- b) Prevention of entry and interference from dust particles
- c) Protection against entry and interference from insects
- d) Prevention of false environmental light entry

Features

- Designed according to EN 54-7 standard.
- Equipped with an internal isolator with the possibility of active or passive isolator.
- Easy address programming with the handheld programmer.
- Remote indicator output
- Compatible with the WISE addressable panel and other SENS addressable panels
- SMD technology
- Reliable performance
- Low power consumption
- Impact-resistant plastic frame
- Equipped with a red LED status indicator.

Technical Specifications

Power Supply Voltage	27V
Stand by consumption	0.6mA @ 27V
Alarm state current	1.3mA @ 27V
Operating Temperature	-10 to 70 °C
Humidity	95% (without condensation)
Dimensions	50×100 mm
Weight	120gr

Application

S6-ASD-300 is ideal for locations where fires can develop slowly and the probability of smoke spreading is higher than flame expansion, such as residential and commercial areas.

Construction

The S6-ASD-300 smoke detector's case and chamber are made of durable ABS plastic. Additionally, its mechanical parts are specifically designed to protect the detector from dust and insects.